

REMARKS/ARGUMENTS

Reconsideration of this application in light of the above amendments and following comments is courteously solicited.

Independent claim 10 has been amended so as to set forth an apparatus wherein the sensor body has a crimped portion for firmly clamping a measurement element in the sensor body. Previously submitted independent claim 10 was rejected under 35 U.S.C. 103 as being unpatentable over Manecke 4,491,680. The '680 patent does not teach the structure now claimed in independent claim 10. The '680 patent has a separate crimping sleeve for securing the measurement element. In accordance with independent claim 10 no separate sleeve is required and the sensor body itself is crimped for securing the measurement element. Accordingly, claim 10 patentably defines over the '680 patent.

Applicants present for further examination amended independent method claims 16 and 17. The method of independent claim 16 calls for crimping the sensor body and grinding off any portion of the measurement element which extends beyond the external wall of the sensor body. None of the prior art references cited by the examiner teach, disclose, suggest or render obvious the subject matter of independent claim 16.

Independent claim 17 sets forth the steps for reducing the cross section of the orifice for clamping the measurement element in the sensor body and coating any portion of the measurement element which extends beyond the external wall of the sensor body with a weld or soldered droplet and thereafter grinding off the said portion. Again, none of the prior art references teach, disclose, suggest or render obvious the subject matter of the independent method claim 17.

Dependent method claims 18 and 19 depend from independent method claims 16 and 17 and contain patentable merit in their

own right which is not shown or disclosed by the prior art.

In light of the foregoing, it is submitted that all of the claims as pending patentably define over the art of record and an early indication of same is respectfully requested.

An earnest and thorough attempt has been made by the undersigned to resolve the outstanding issues in this case and place same in condition for allowance. If the Examiner has any questions or feels that a telephone or personal interview would be helpful in resolving any outstanding issues which remain in this application after consideration of this amendment, the Examiner is courteously invited to telephone the undersigned and the same would be gratefully appreciated.

It is submitted that the claims as amended herein patentably define over the art relied on by the Examiner and early allowance of same is courteously solicited.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 02-0184.

Respectfully submitted,

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